



13142 U.S. PTO

Box Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

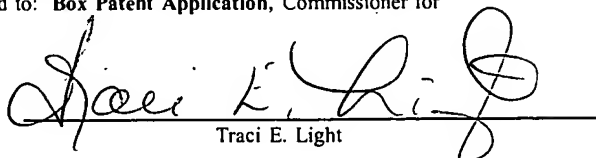
PATENT
 Attorney Docket No.: MSU-08548

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Min-Hao Kuo for Autocatalysis/Yeast Two-Hybrid Assay.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **February 6, 2004** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV329483078US** addressed to: **Box Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


 Traci E. Light

1. Type Of Application

This new application is for a(n)

- ☒ Original (nonprovisional)
☒ Continuation.

2. Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

- ☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are **ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.**

3. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

93 Pages of Specification
 6 Pages of Claims
 1 Page of Abstract
 77 Sheets of Informal Drawings

4. Declaration

- ☒ Enclosed
☒ Unexecuted.

5. Inventorship Statement

The inventorship for all the claims in this application is:

- ☒ the same

6. Language

- ☒ English

7. Assignment

- ☒ An assignment of the invention to **Michigan State University** is attached.
☒ Form PTO-1595 will follow.

8. Fee Calculation (37 C.F.R. § 1.16)

- ☒ Regular application

CLAIMS AS FILED

| Number Filed | Number Extra | Rate | Basic Fee - \$770.00 (37 C.F.R. § 1.16(a)) |
|---|--------------|---------------|---|
| Total Claims (37 C.F.R. § 1.16(c)) | 29 - 20 = | 9 × \$18.00 = | \$162.00 |
| Independent Claims (37 C.F.R. § 1.16(b)) | 8 - 3 = | 5 × \$86.00 = | \$430.00 |
| Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d)) | + \$290.00 = | | \$0.00 |
| Filing Fee Calculation | | | \$1362.00 |

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9. Small Entity Statement(s)

☒ Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.

Filing Fee Calculation (50% of above) \$681.00

10. Fee Payment Being Made At This Time

☒ Enclosed

☒ basic filing fee

\$681.00

Total Fees Enclosed \$681.00

11. Method of Payment of Fees

☒ Check in the amount of \$681.00

12. Authorization To Charge Additional Fees and Credit Overpayment

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

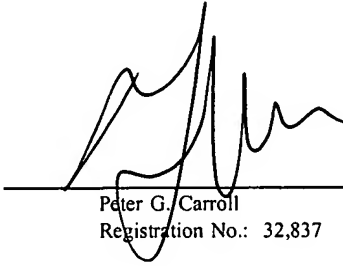
13. Power of Attorney by Assignee

☒ Enclosed

14. Return Receipt Postcard

☒ Enclosed

Dated: February 6, 2004



Peter G. Carroll
Registration No.: 32,837

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☒ Incorporation By Reference Of Added Pages

☒ Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)
Claimed

Number of pages added 1

**ADDED PAGES FOR APPLICATION TRANSMITTAL
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**

15. Relate Back

A. 35 U.S.C. § 119(e)

B. 35 U.S.C. §§ 120, 121 and 365(c)

- ☒ Amend the Specification by inserting before the first line the sentence: "This application for patent under 35 U.S.C. § 111(a) claims priority to Provisional Applications Serial Nos. 60/482,188 filed on 06/24/03 and 60/448,068 filed on 02/18/03 under 35 U.S.C. § 111(b)."

16. Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed

- a. This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are
☒ the same.